

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



Figure 1

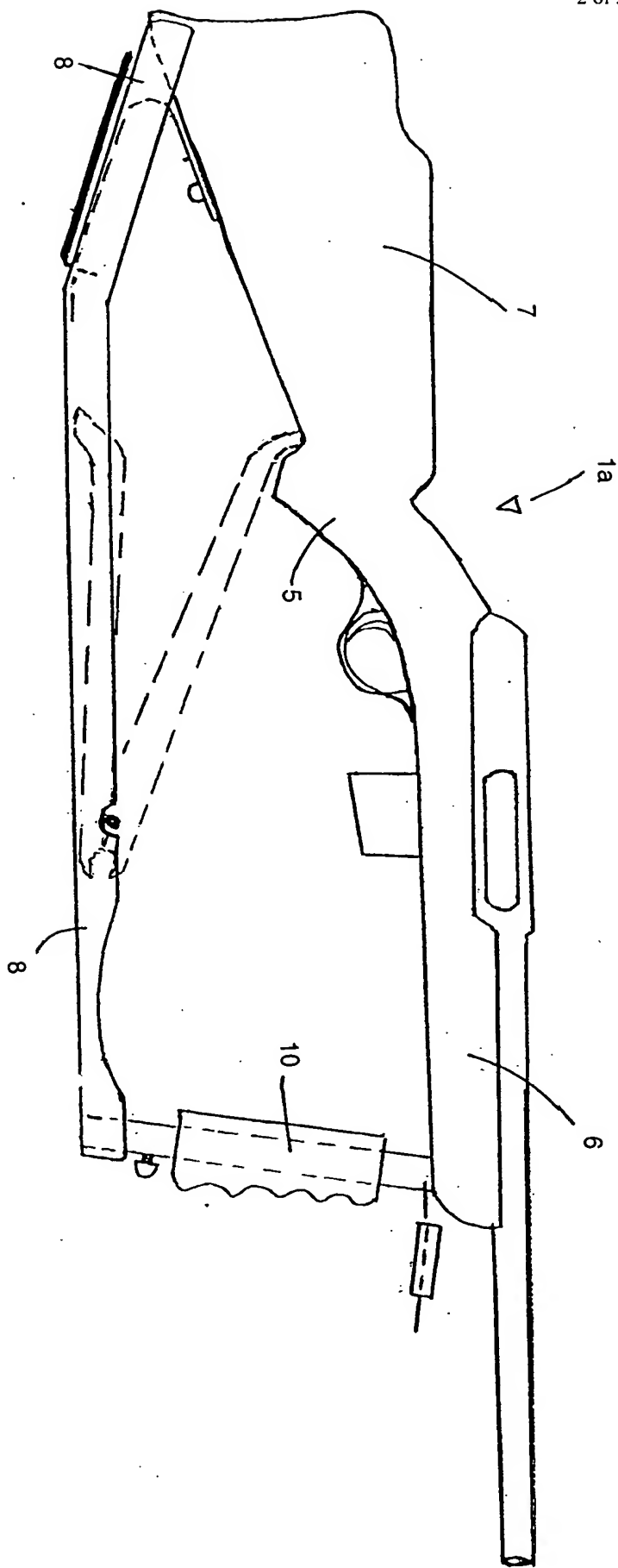


Figure 2

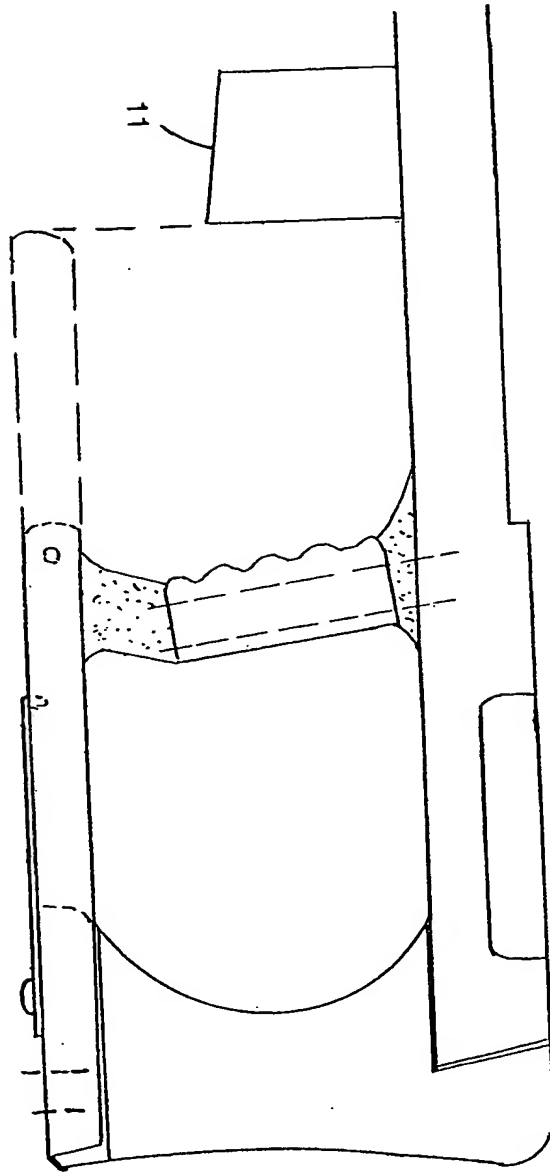


Figure 3

Figure 4

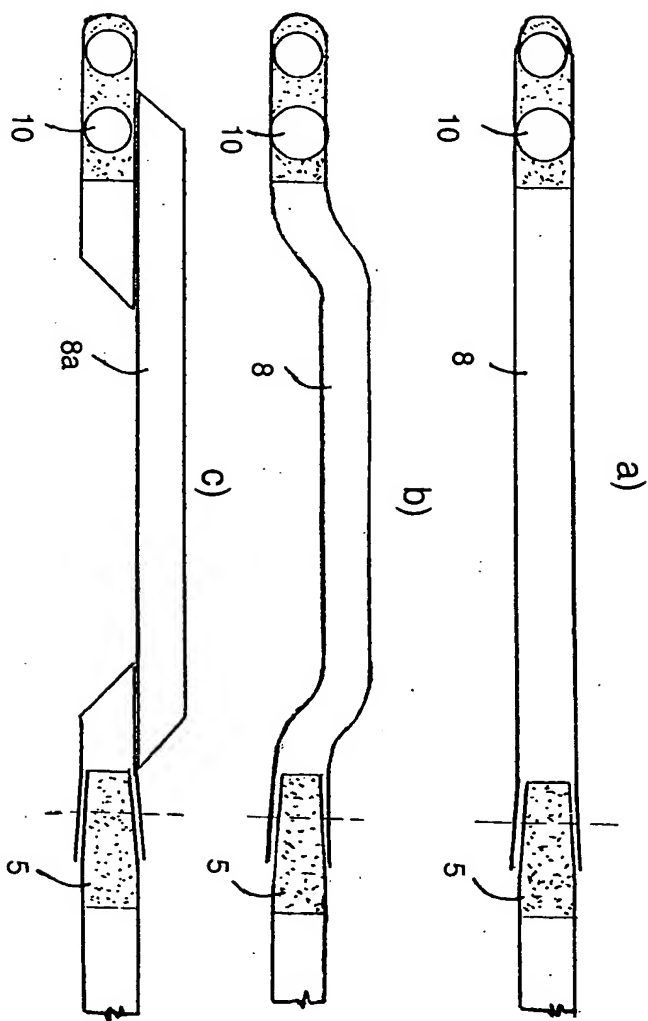


Figure 7

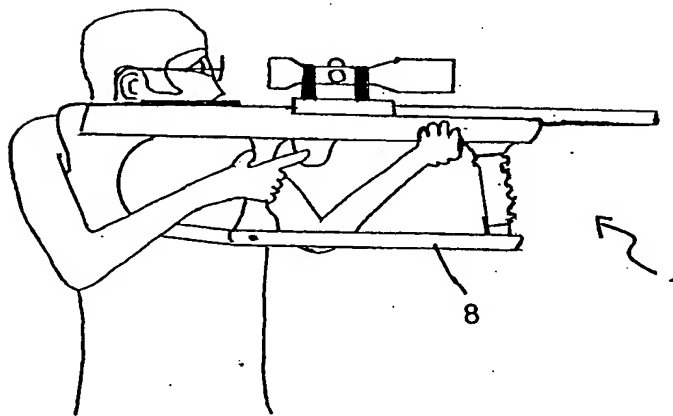
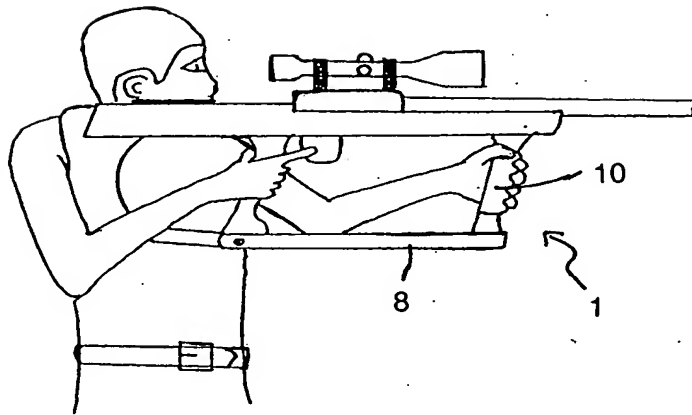


Figure 5

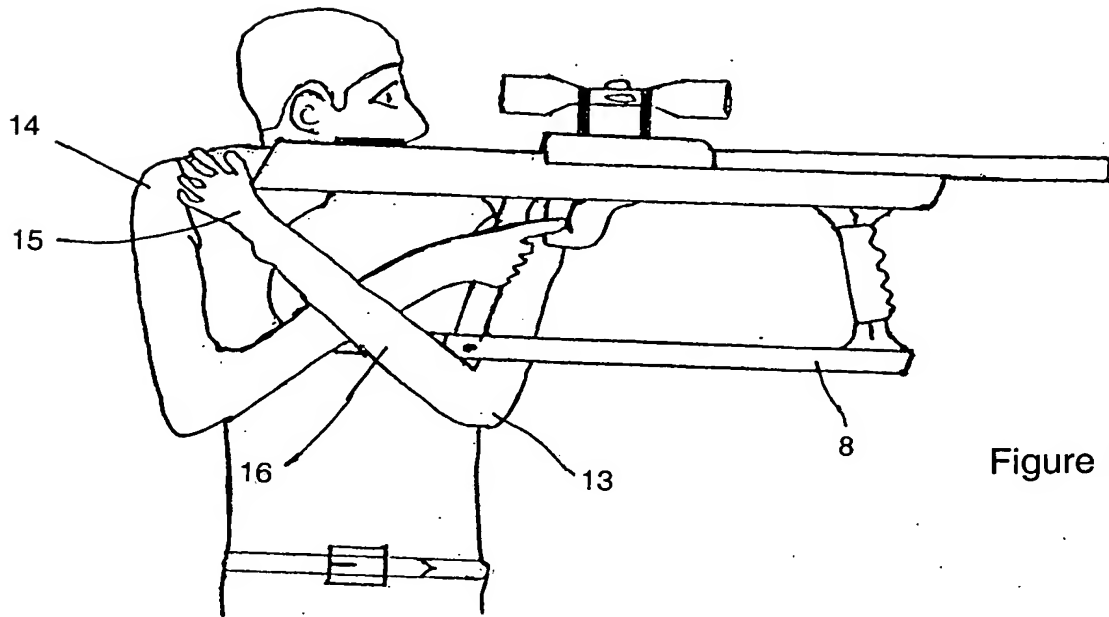
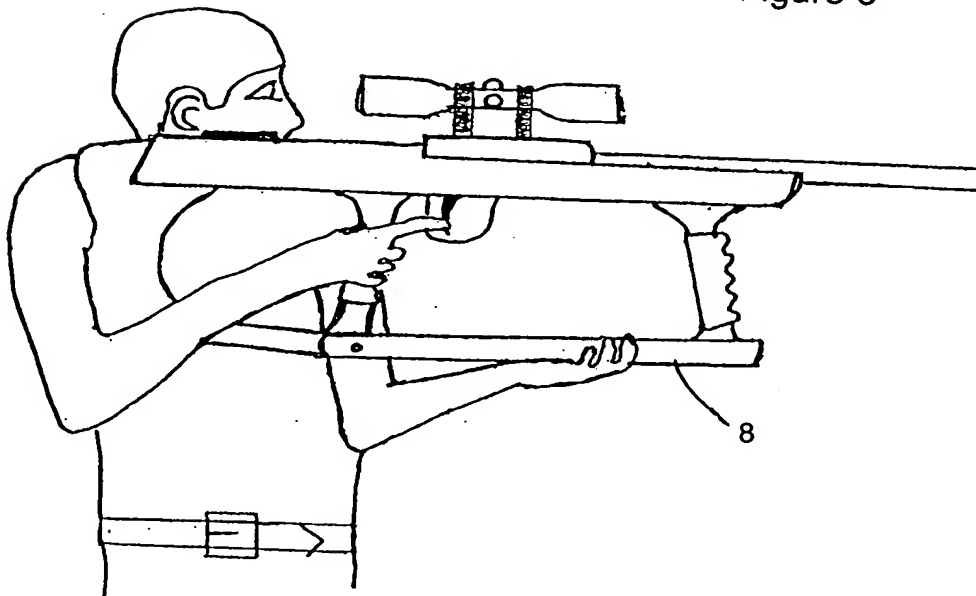


Figure 10

Figure 6



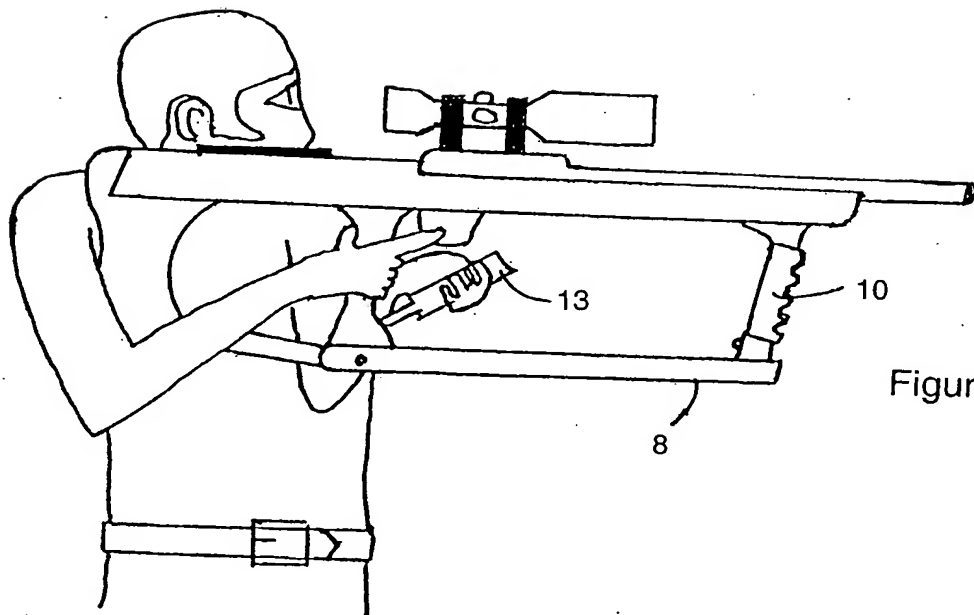


Figure 9

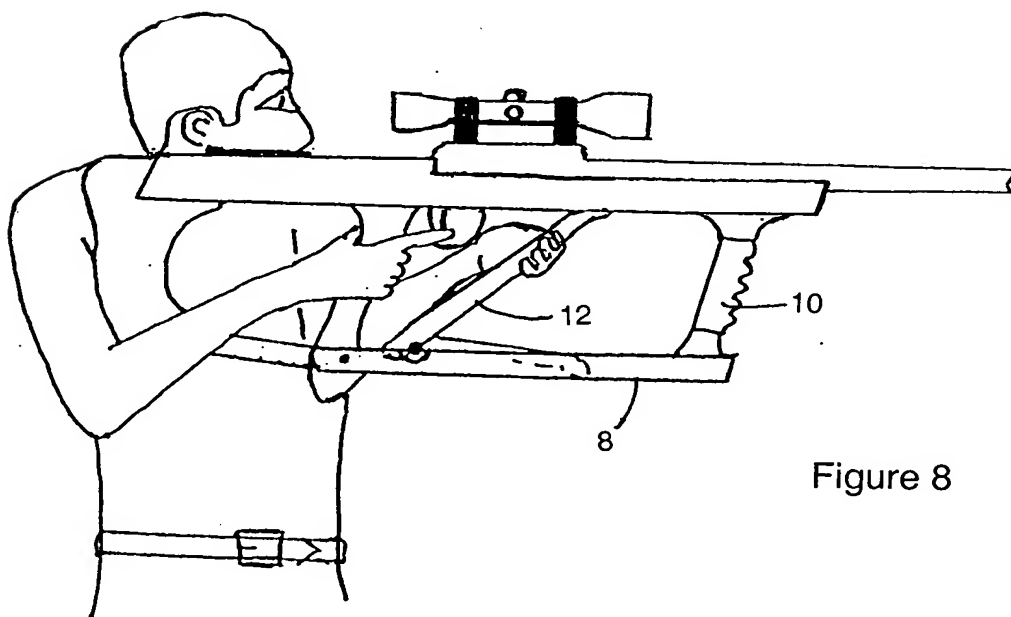


Figure 8

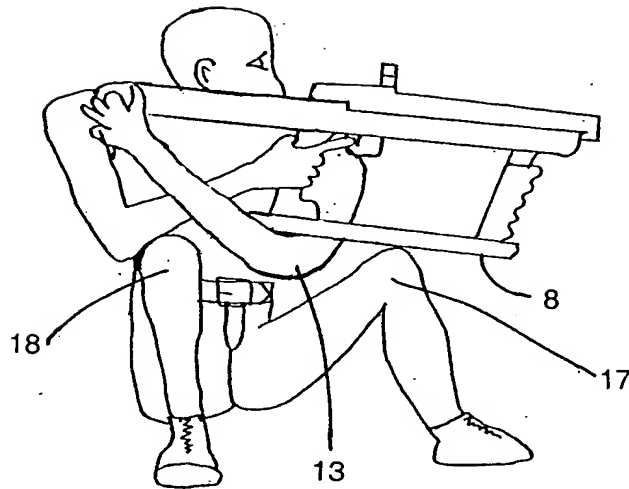


Figure 11

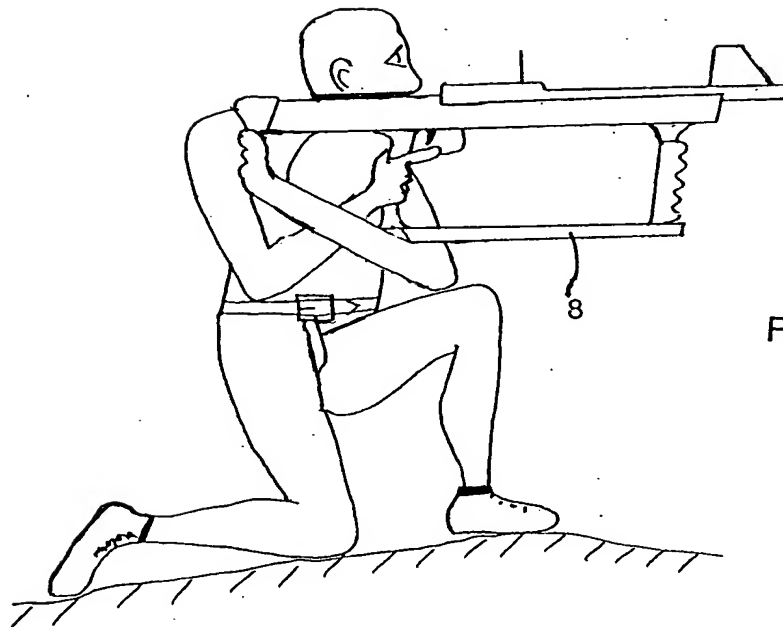


Figure 12

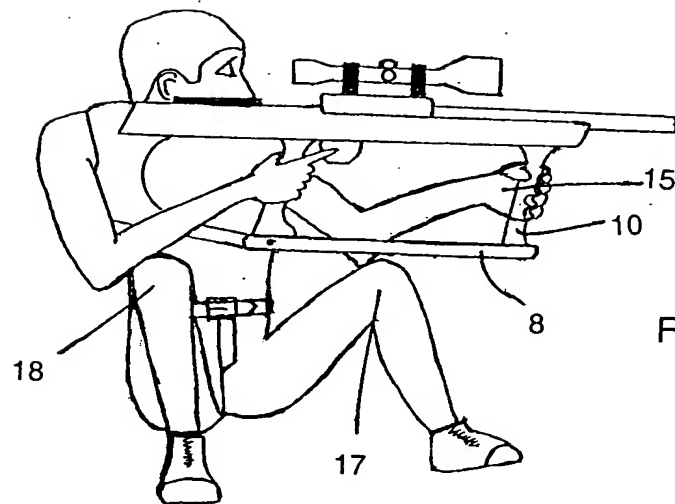


Figure 13

Figure 14

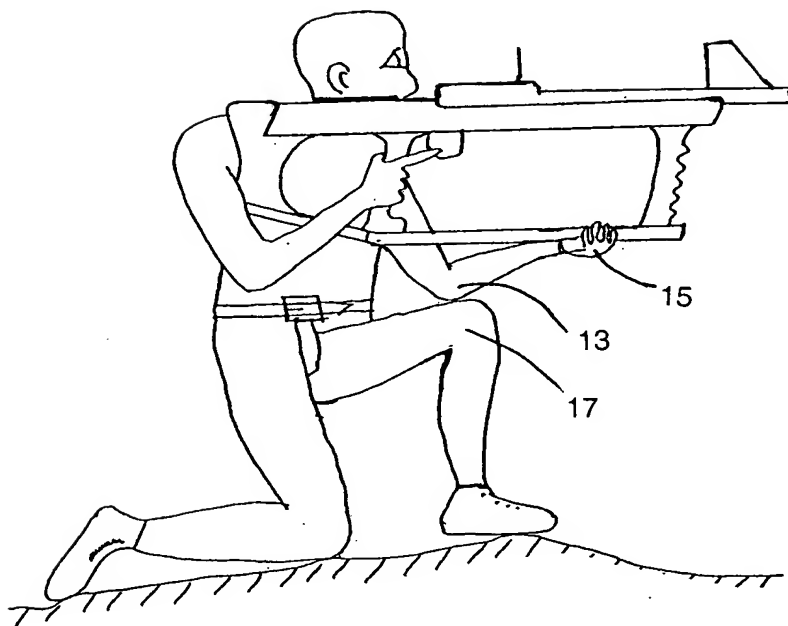


Figure 15

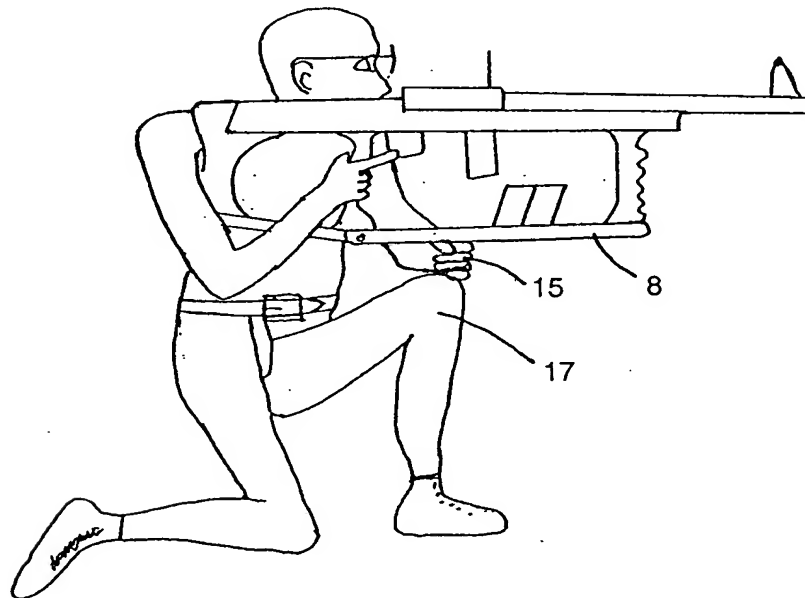
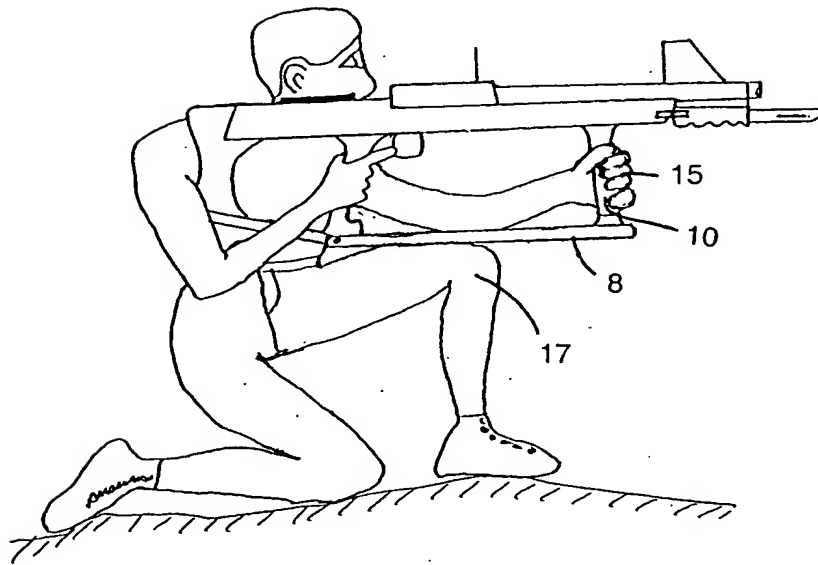


Figure 16

Figure 17

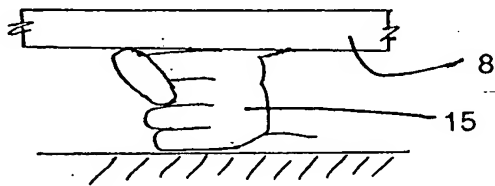
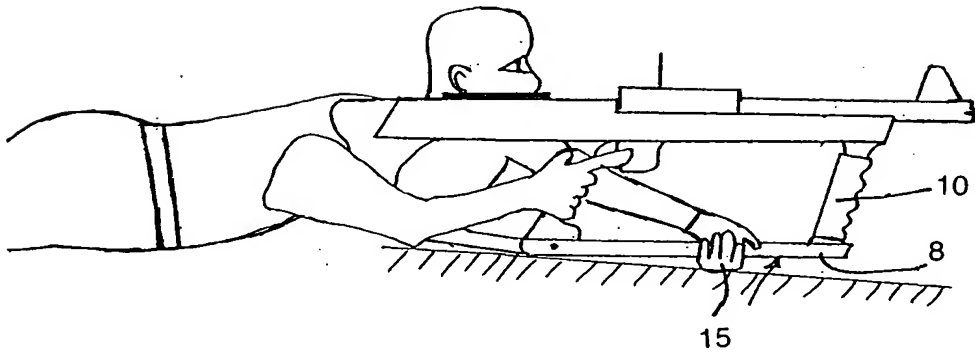


Figure 17a

Figure 18

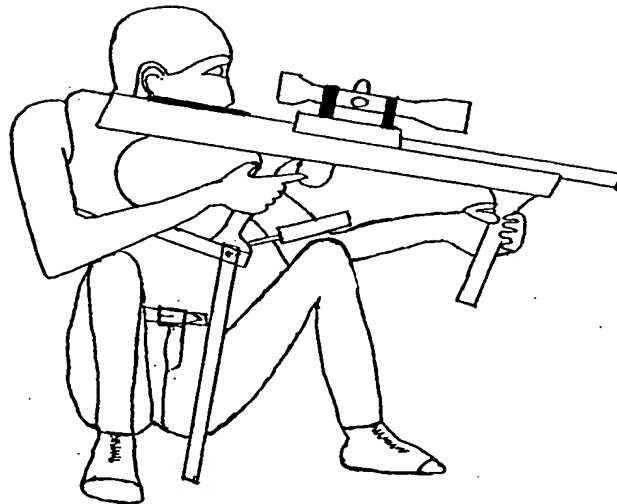
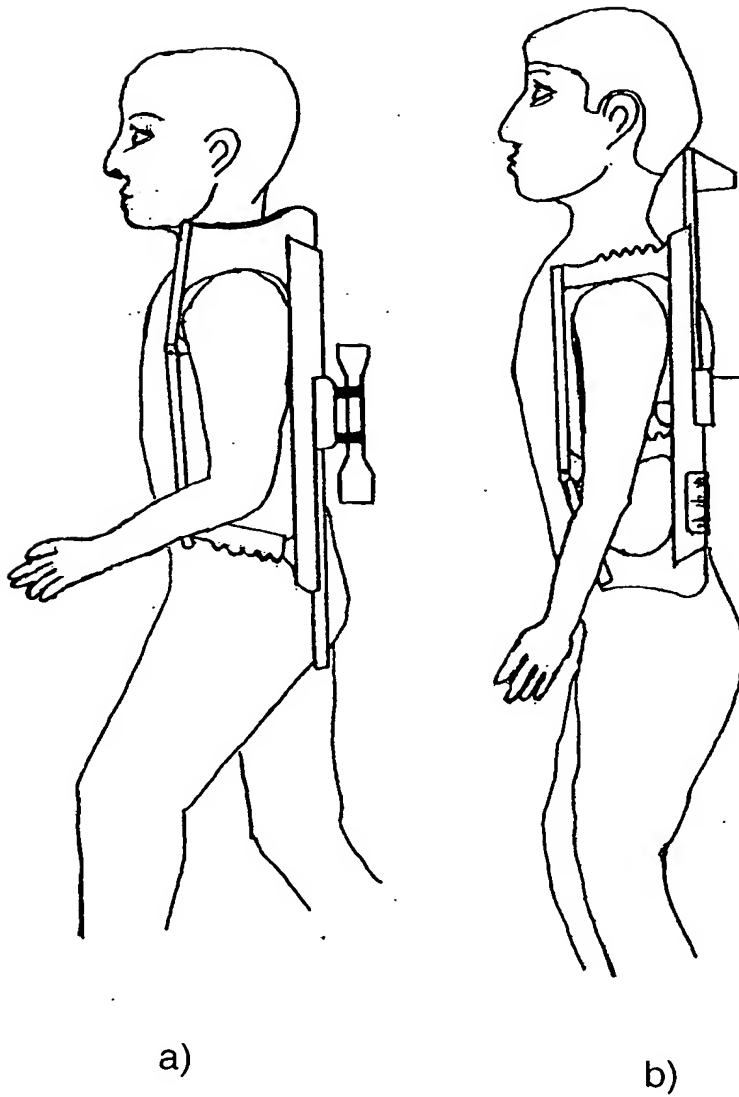


Figure 19



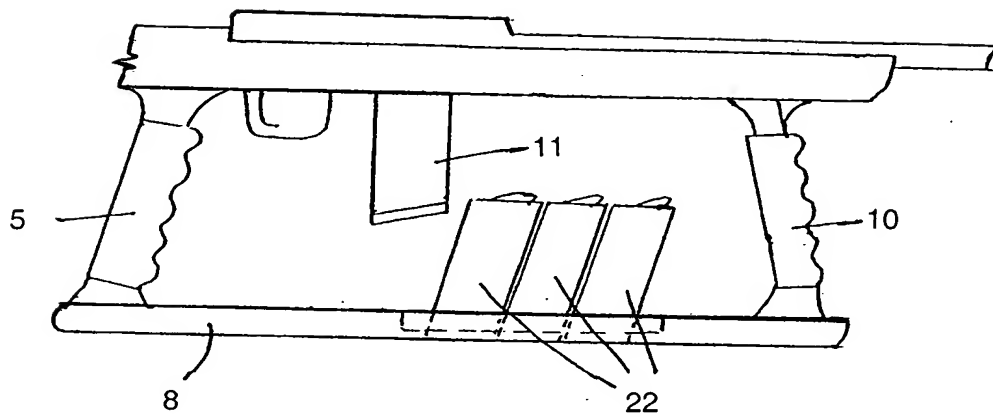


Figure 20

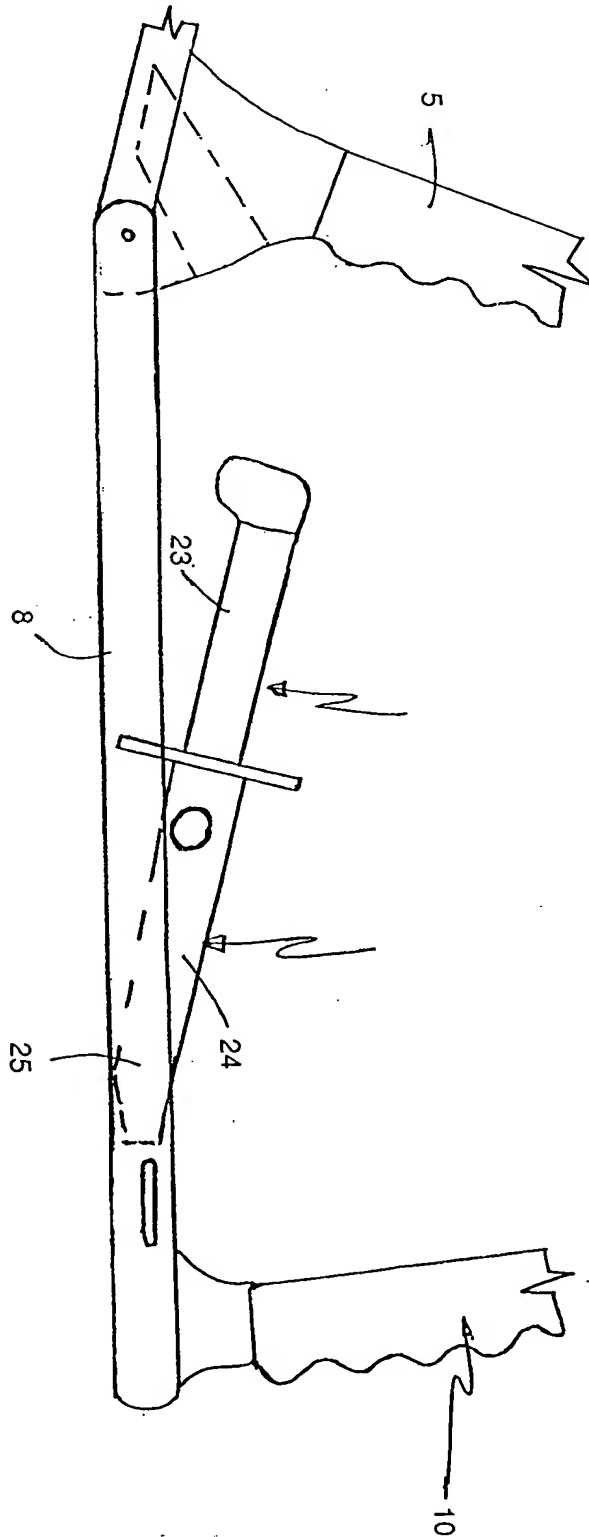
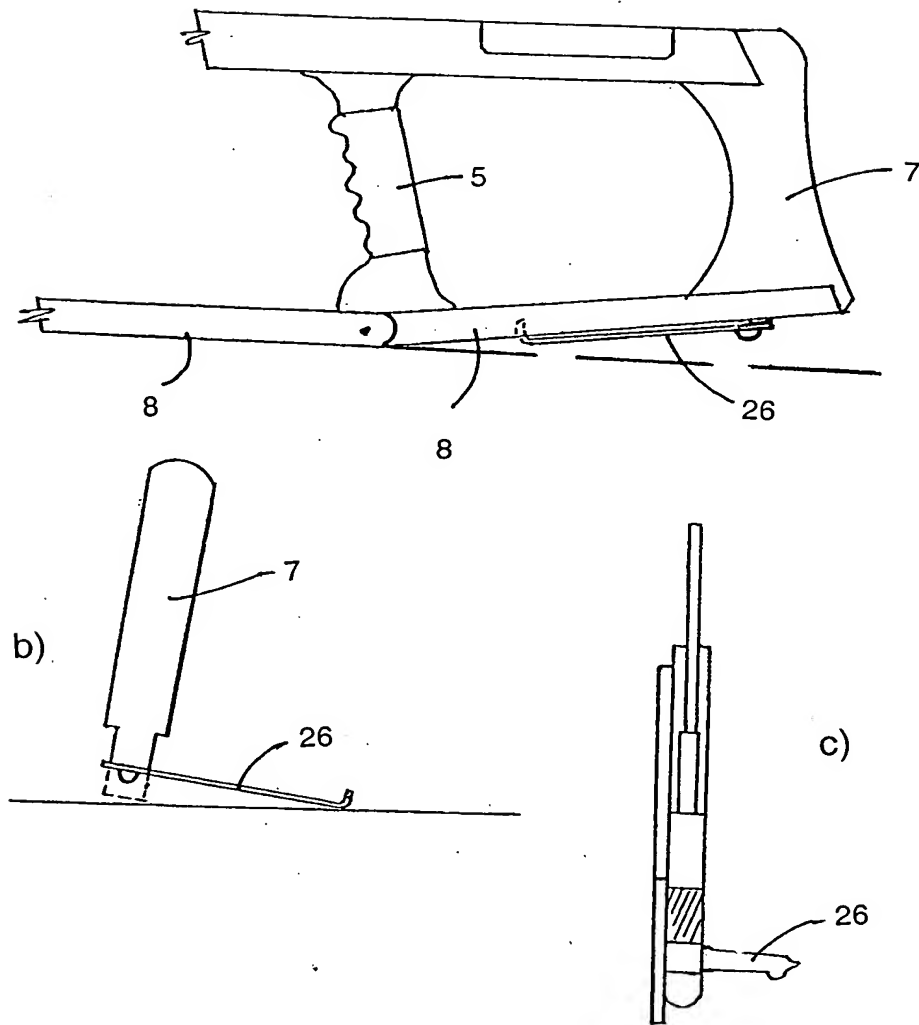
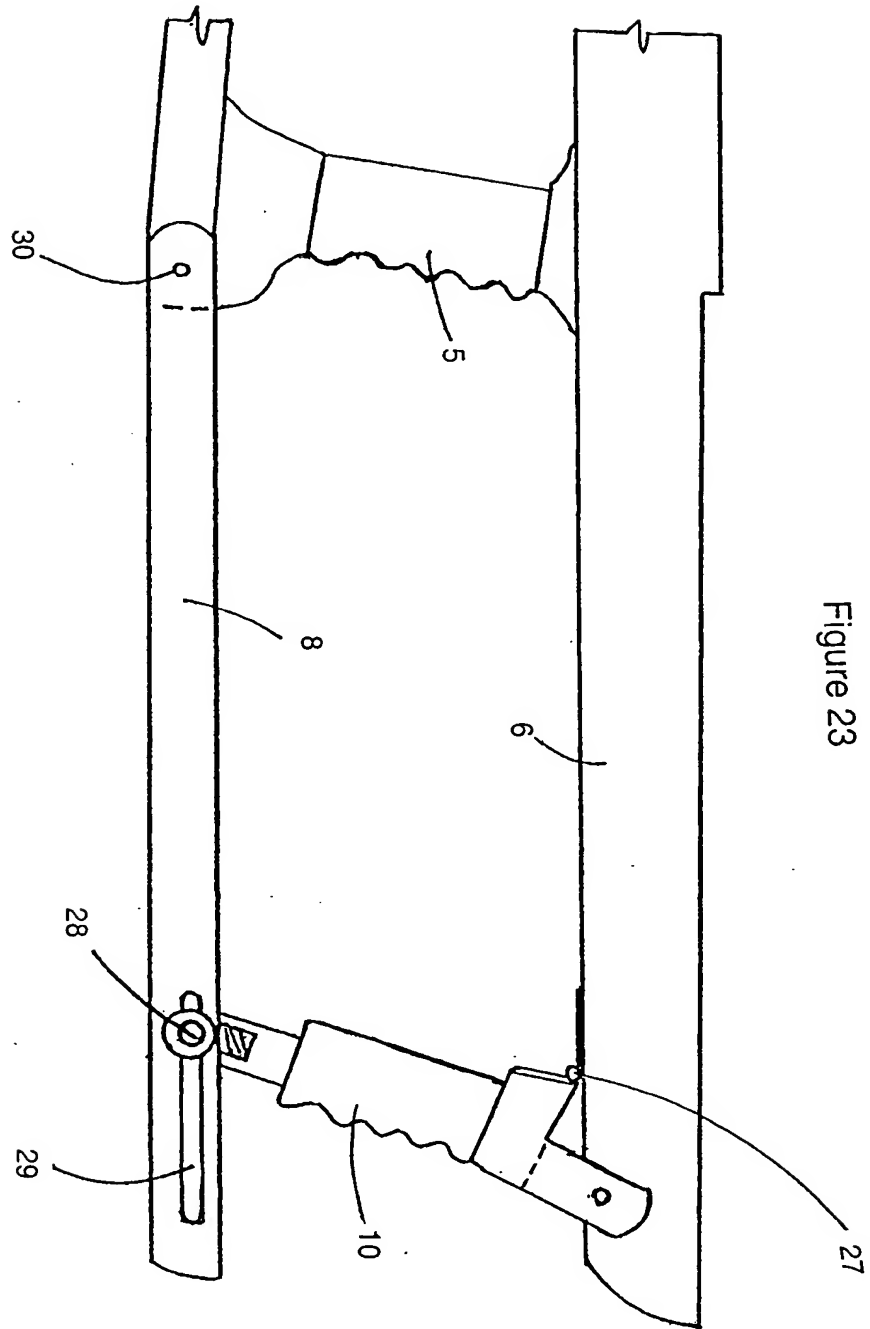
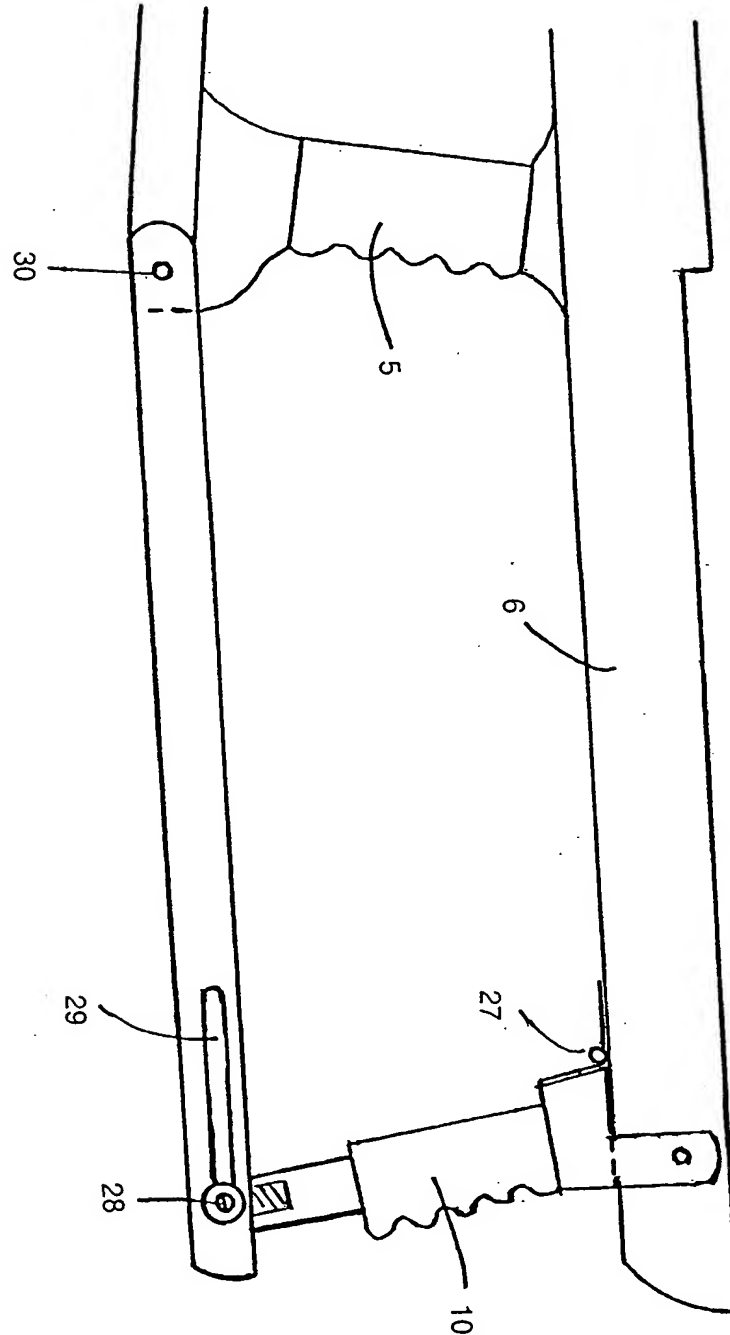


Figure 21

Figure 22 a)







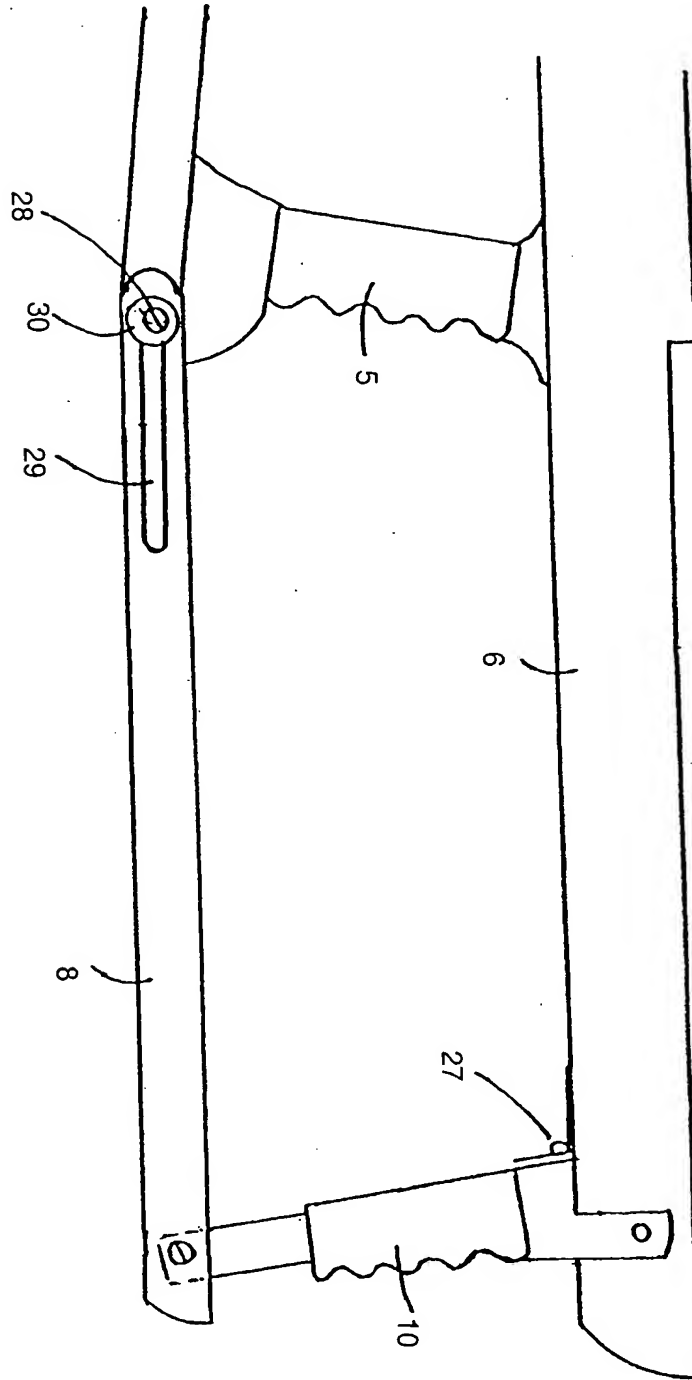
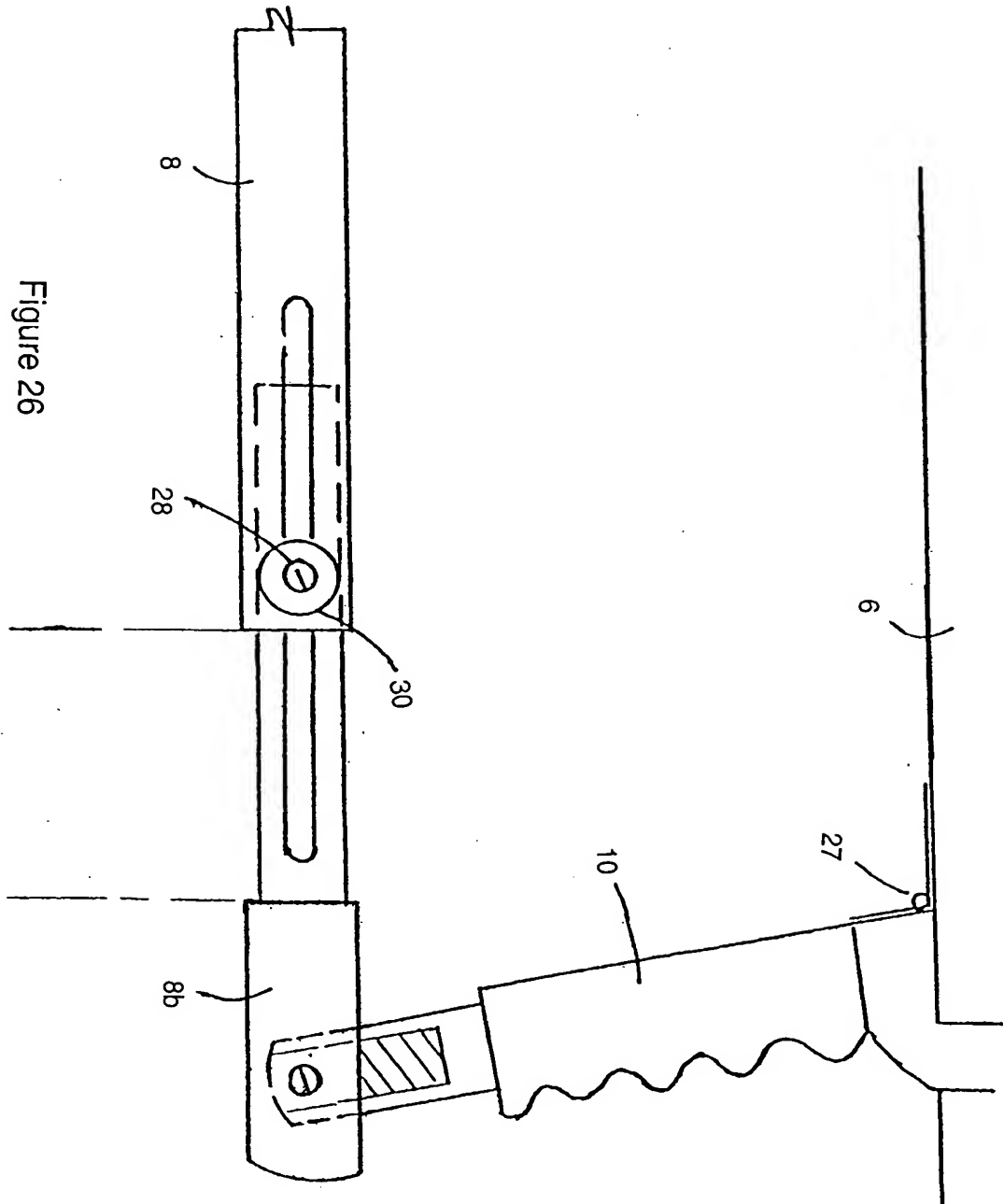


Figure 25



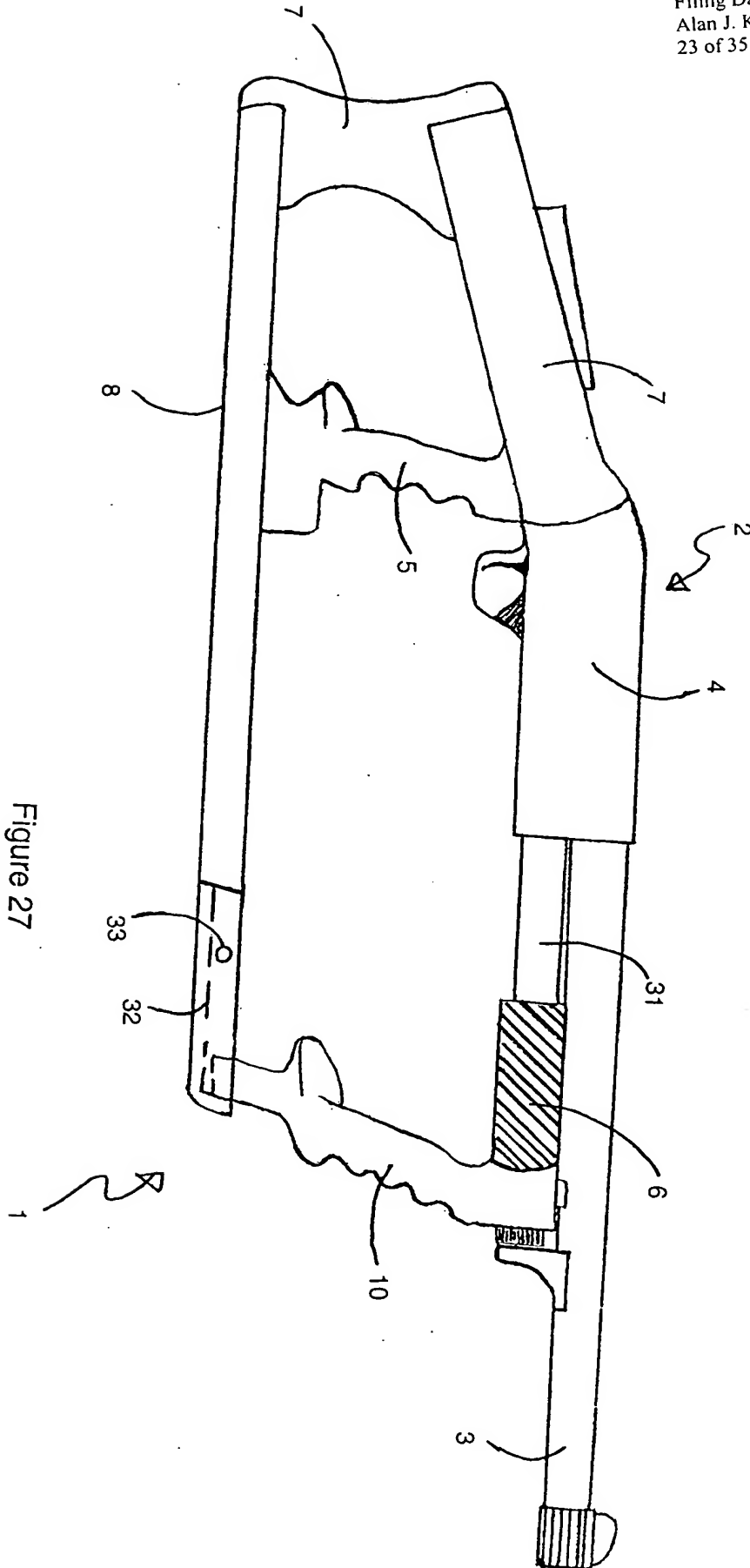
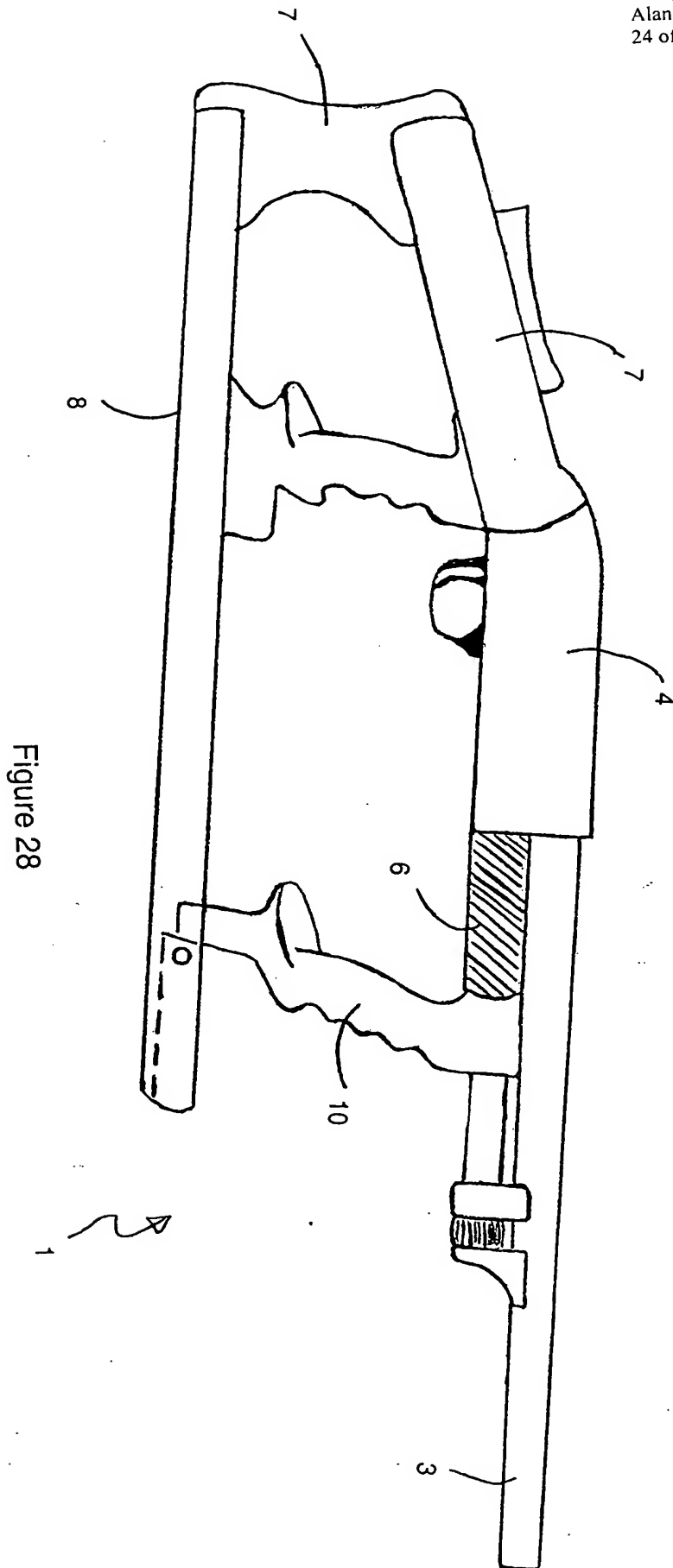


Figure 27



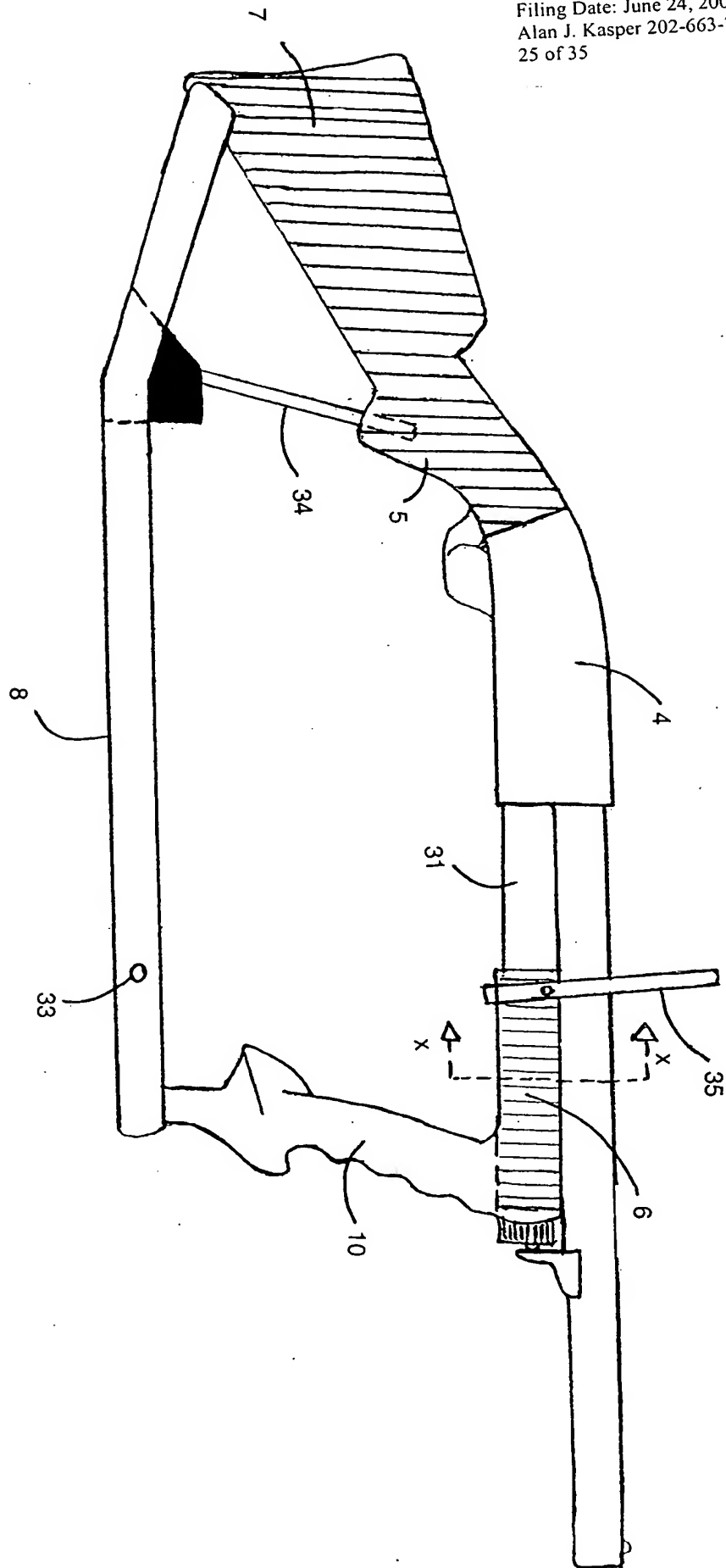


Figure 29

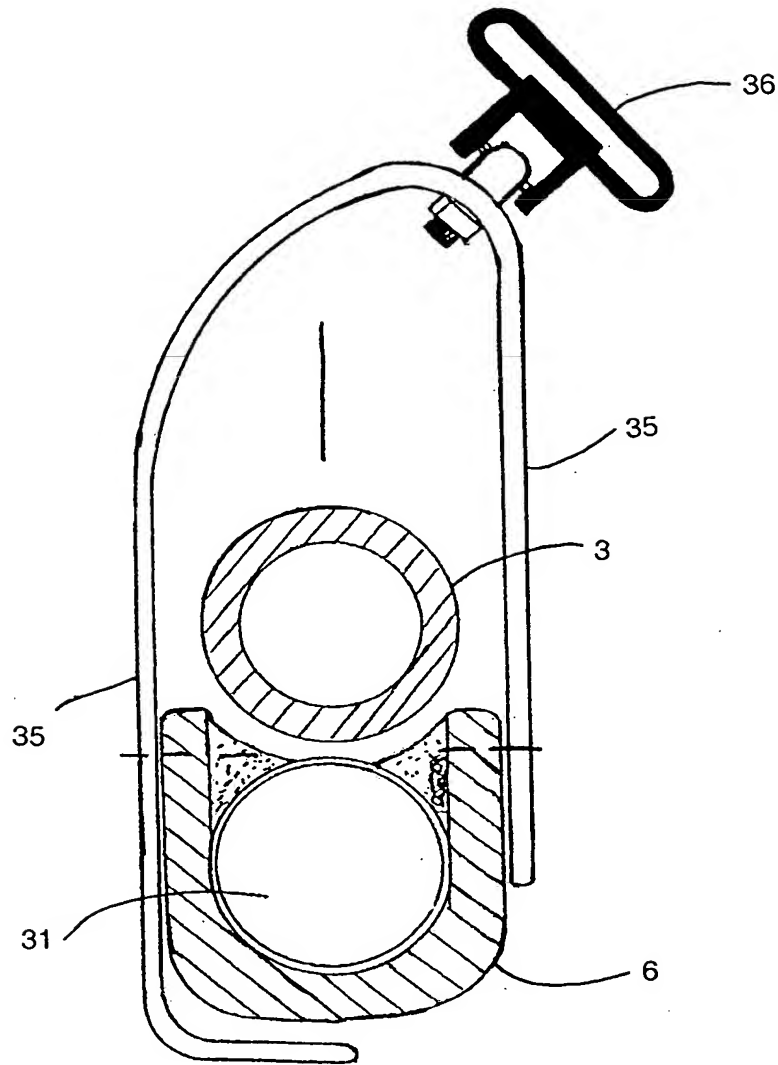


Figure 30

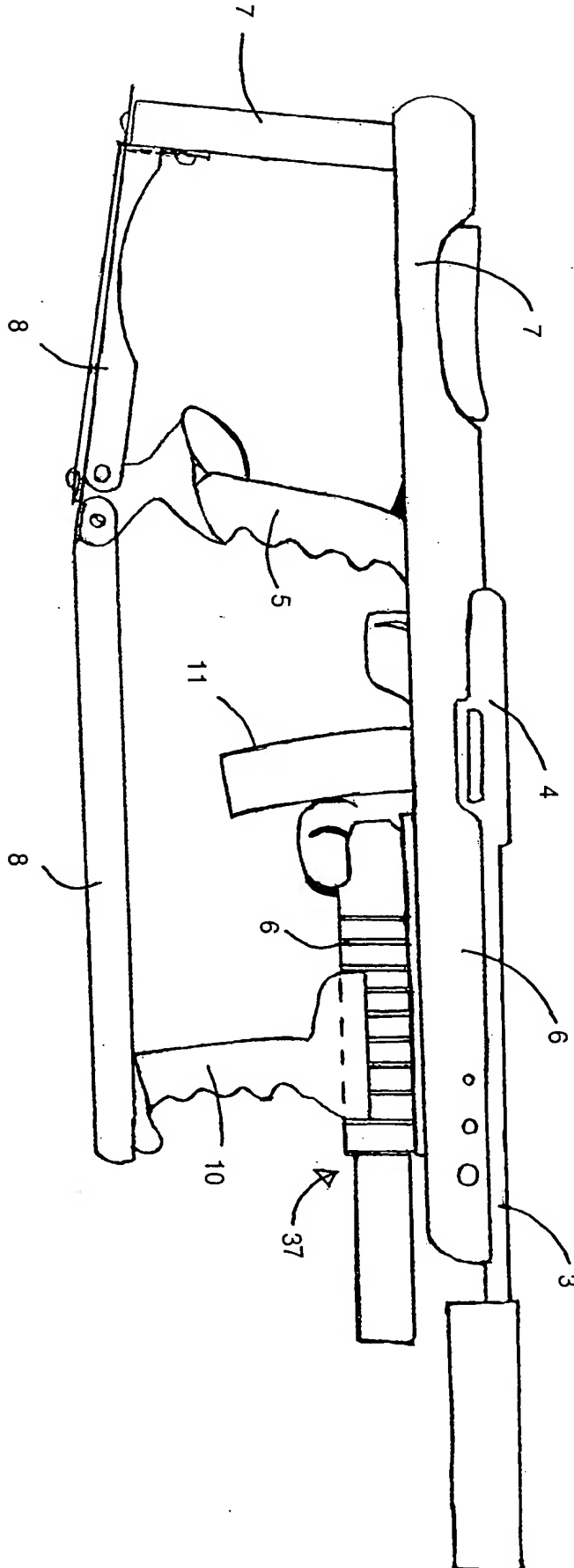


Figure 31

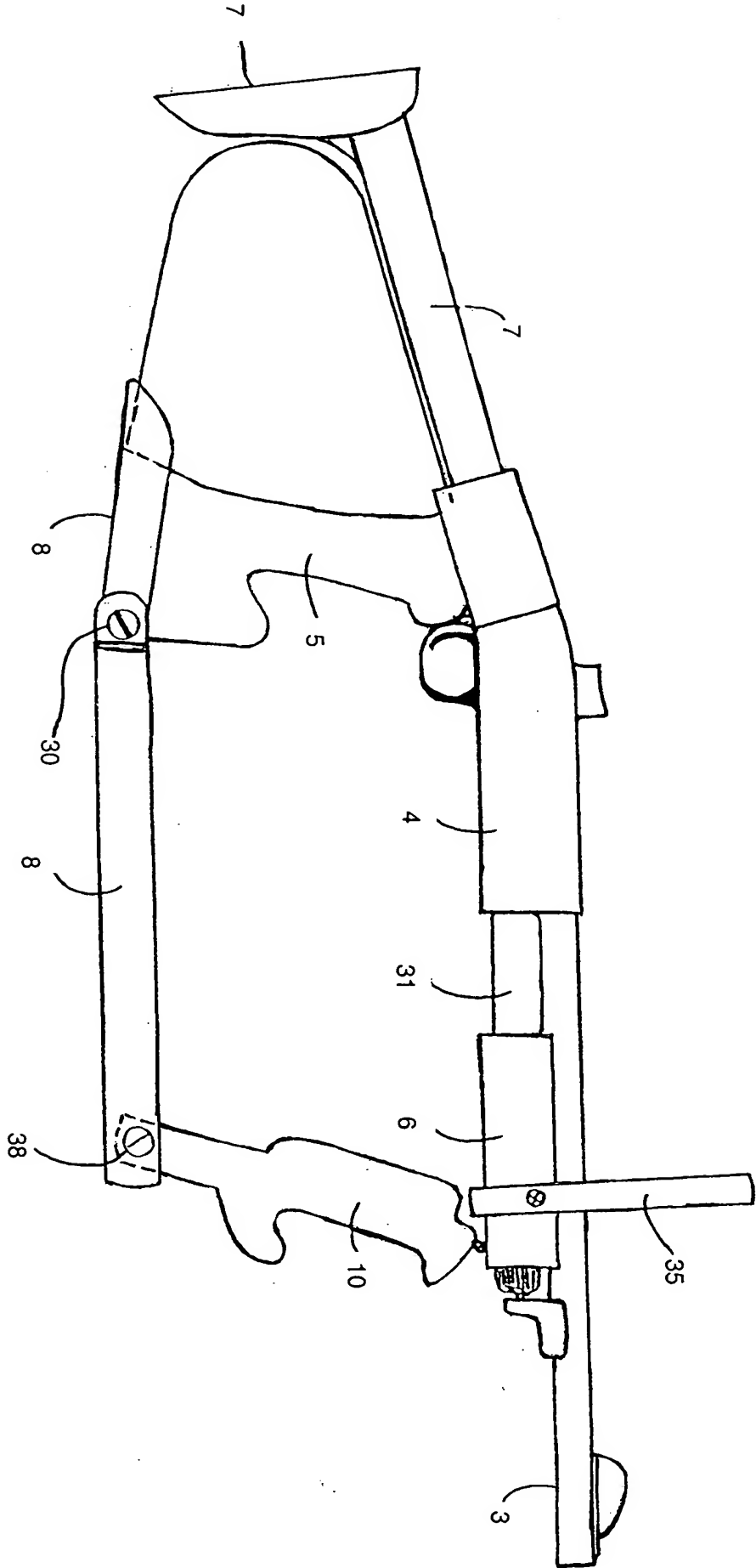


Figure 32

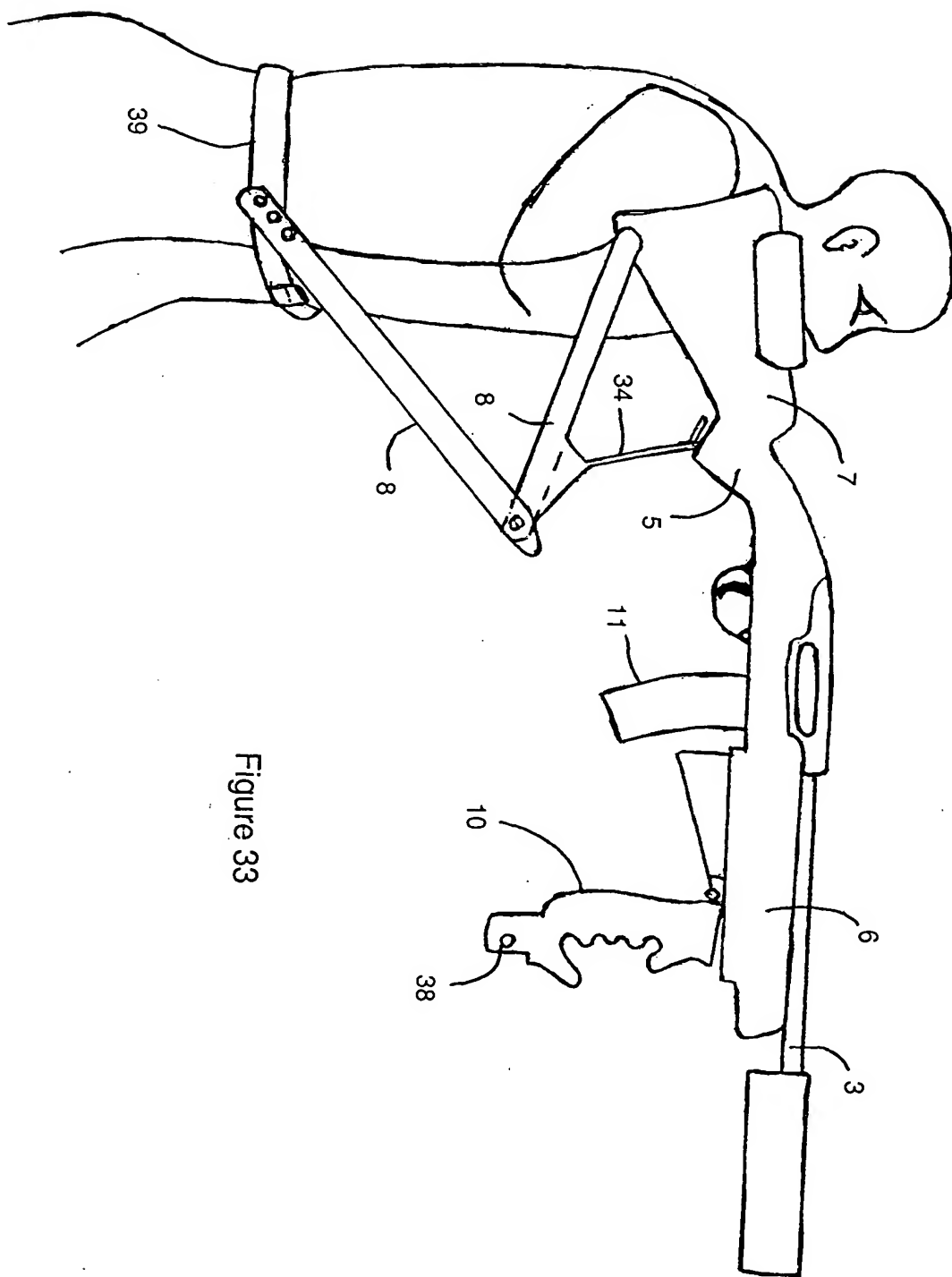


Figure 33

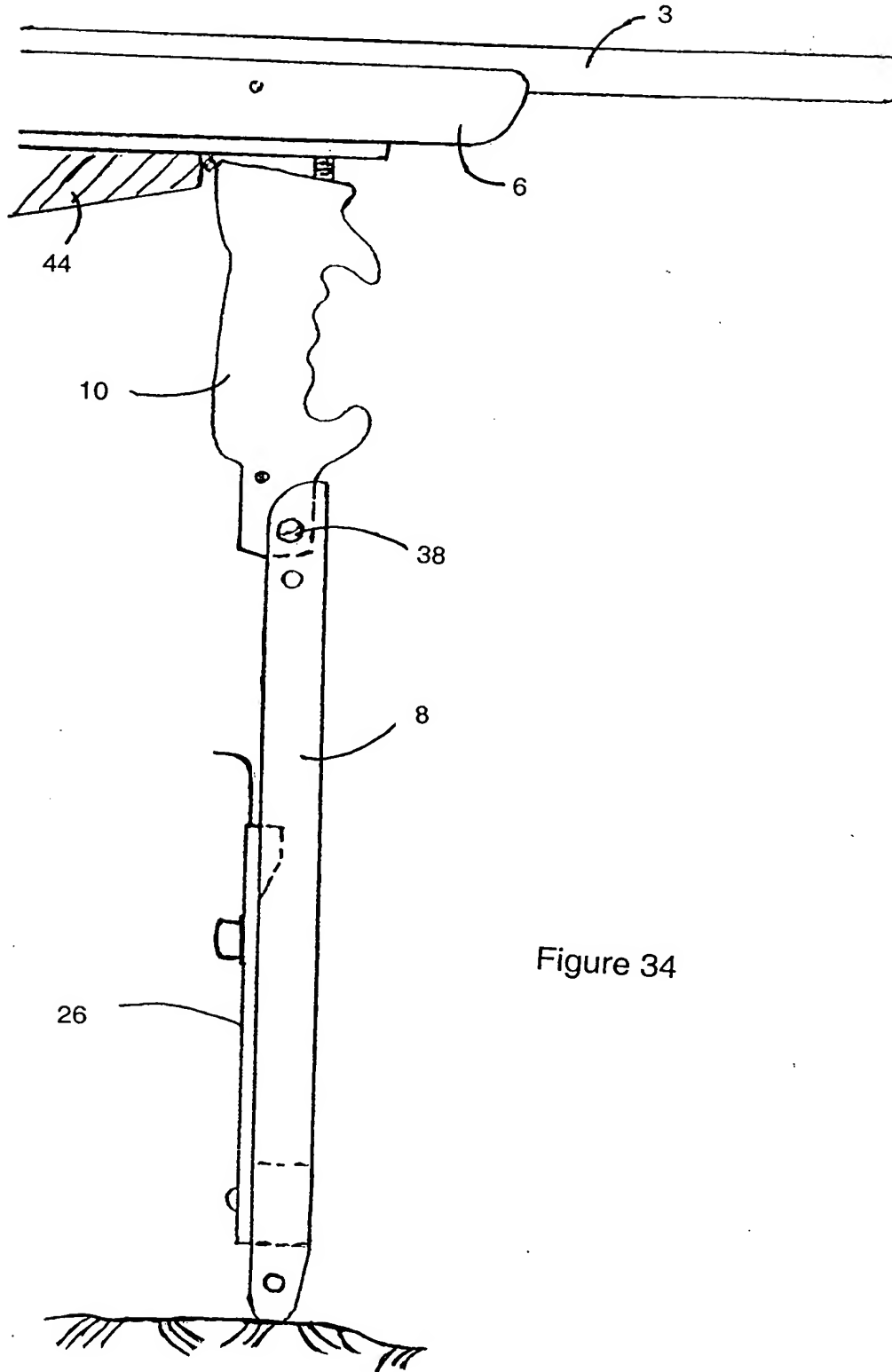
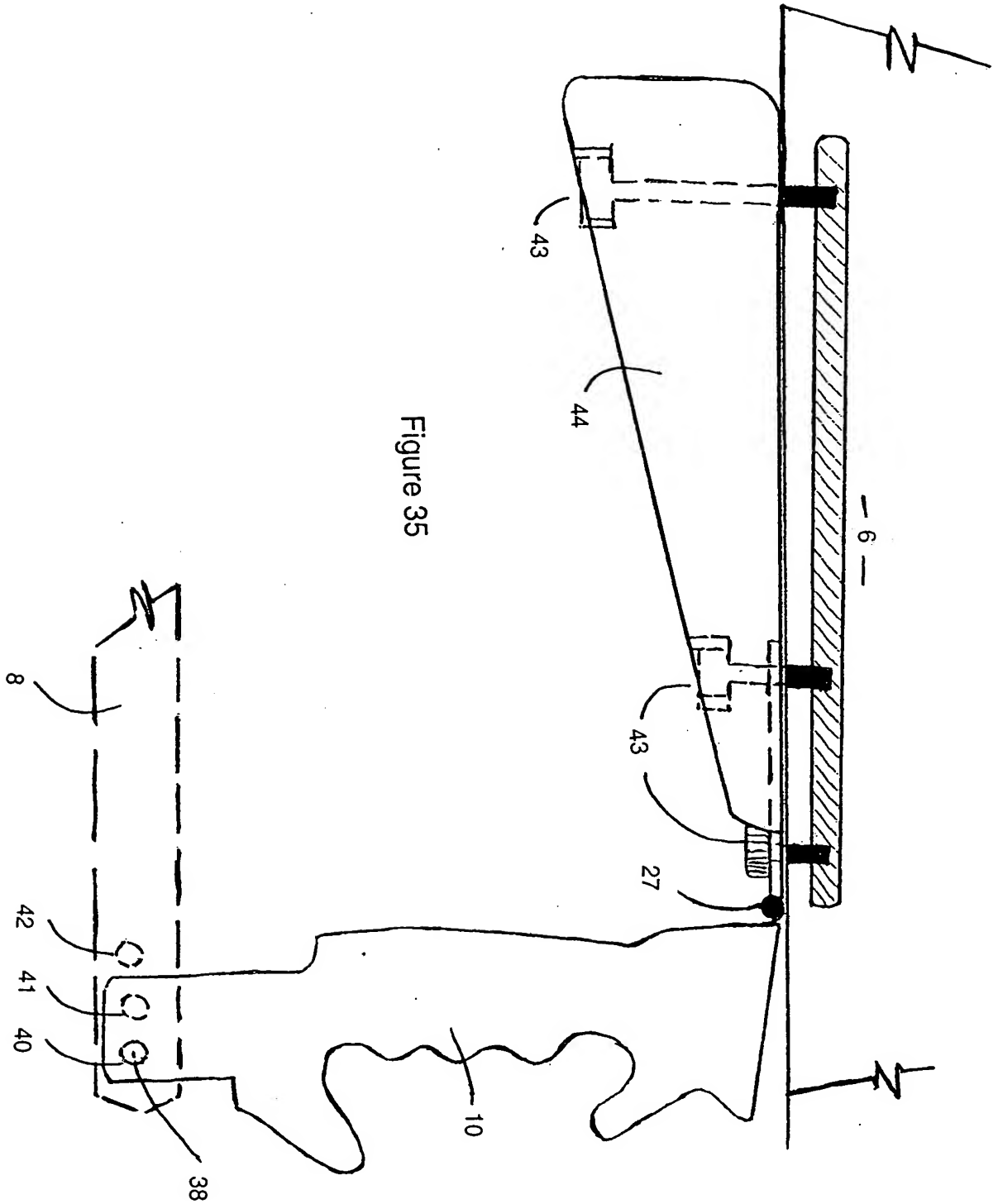


Figure 34



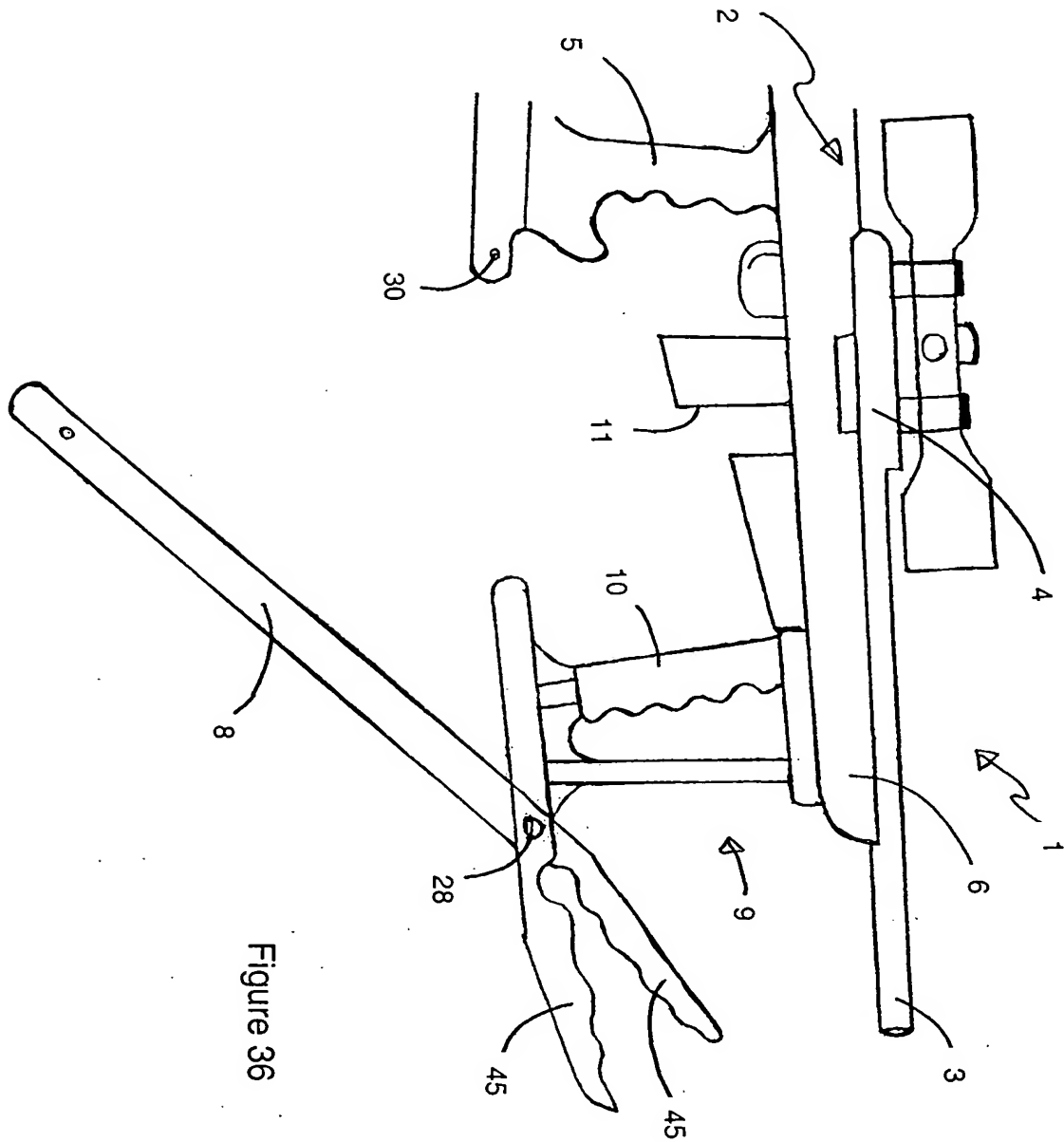




Figure 37

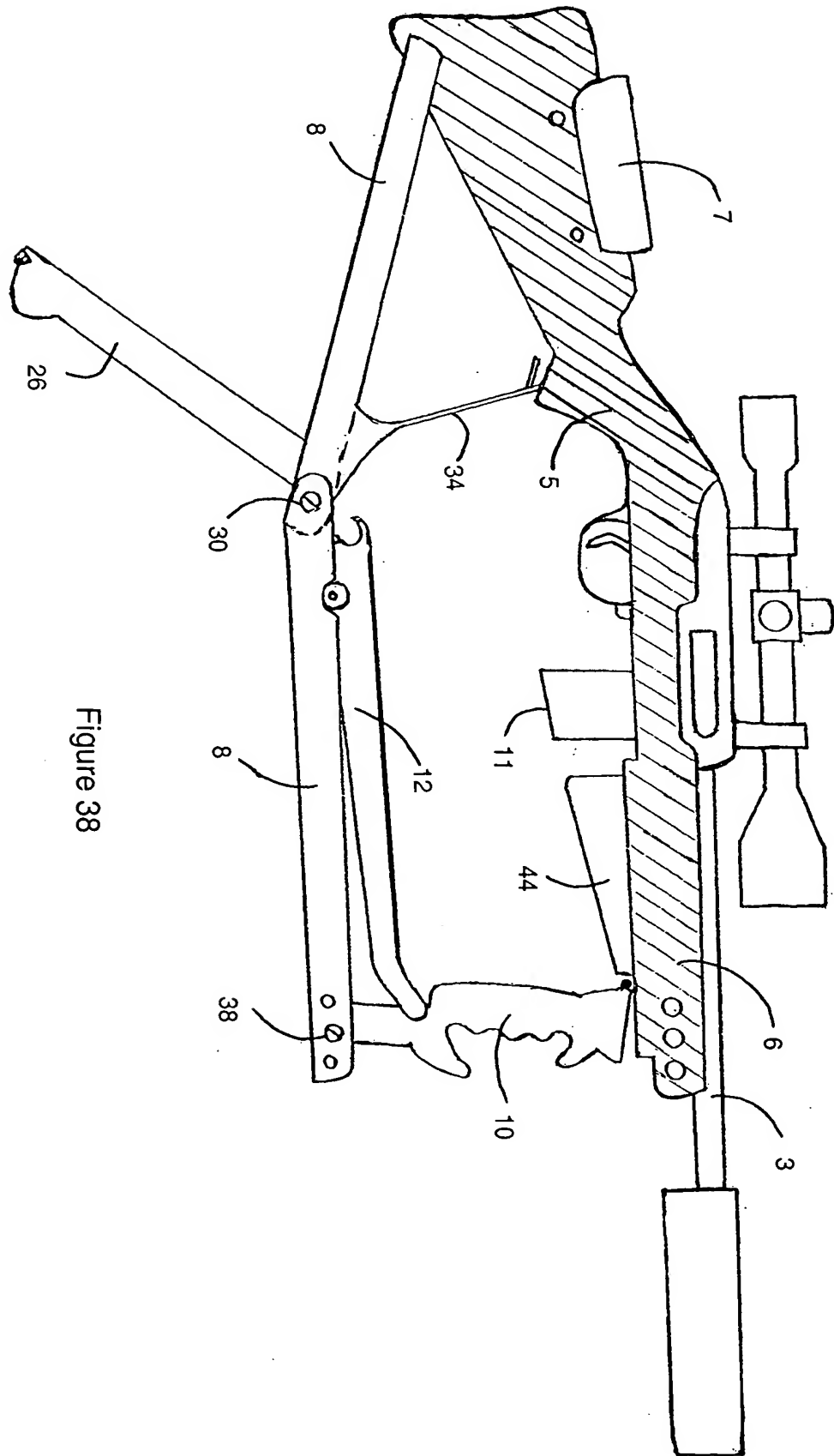


Figure 38

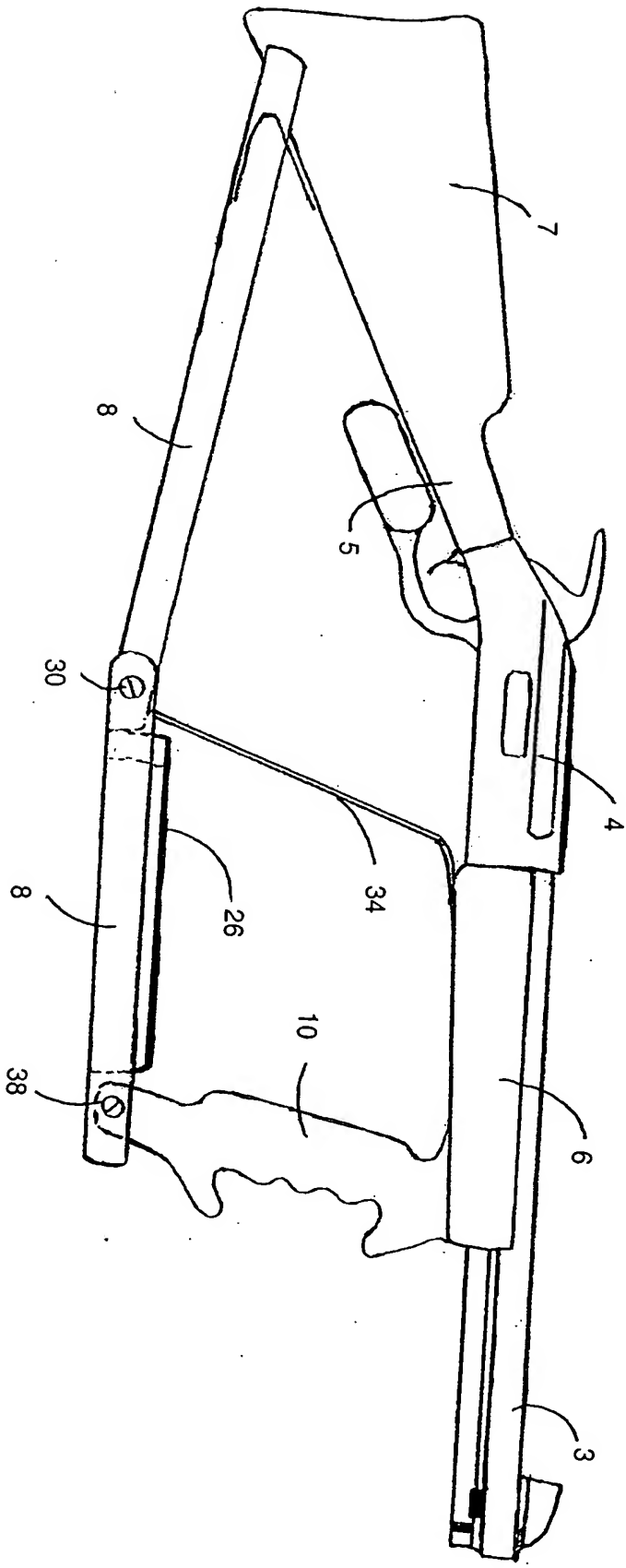


Figure 39